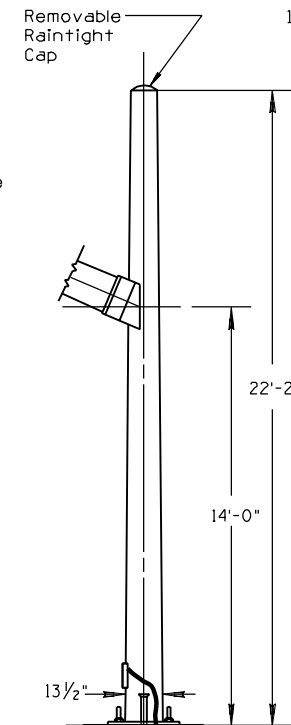


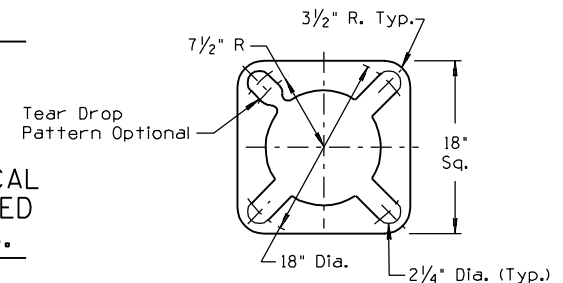
NOTES:

1. All materials and construction shall conform to the requirements of the Specifications.
2. Mast arms require four 1 1/4" - 7 high strength bolts, ASTM A-325.
3. See T.S. 4-23 detail "B" for anchor bolt details. Each anchor bolt shall have four hex nuts and two flat washers, all to be furnished with pole.
4. Anchor bolts shall project 4 1/2" above the foundation.
5. Conduit shall project a minimum of 2" above the foundation. Maximum projection shall be 4".
6. Block out for leveling nuts. See specs. for grout requirements.
7. The foundation hole shall be augered and class "S" (3000 psi) concrete poured against undisturbed compacted earth.
8. Unstable soil may require deeper foundation. See Specifications.
9. A 25' coil of No. 4 AWG bare copper conductor shall be installed before the concrete is poured and connected to pole grounding screw in the hand hole.
10. For inboard tenon, when specified, see tenon detail on T.S. 9-1.
11. Pole shall comply with 1994 AASHTO loading requirements for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
12. All dimensions are nominal.

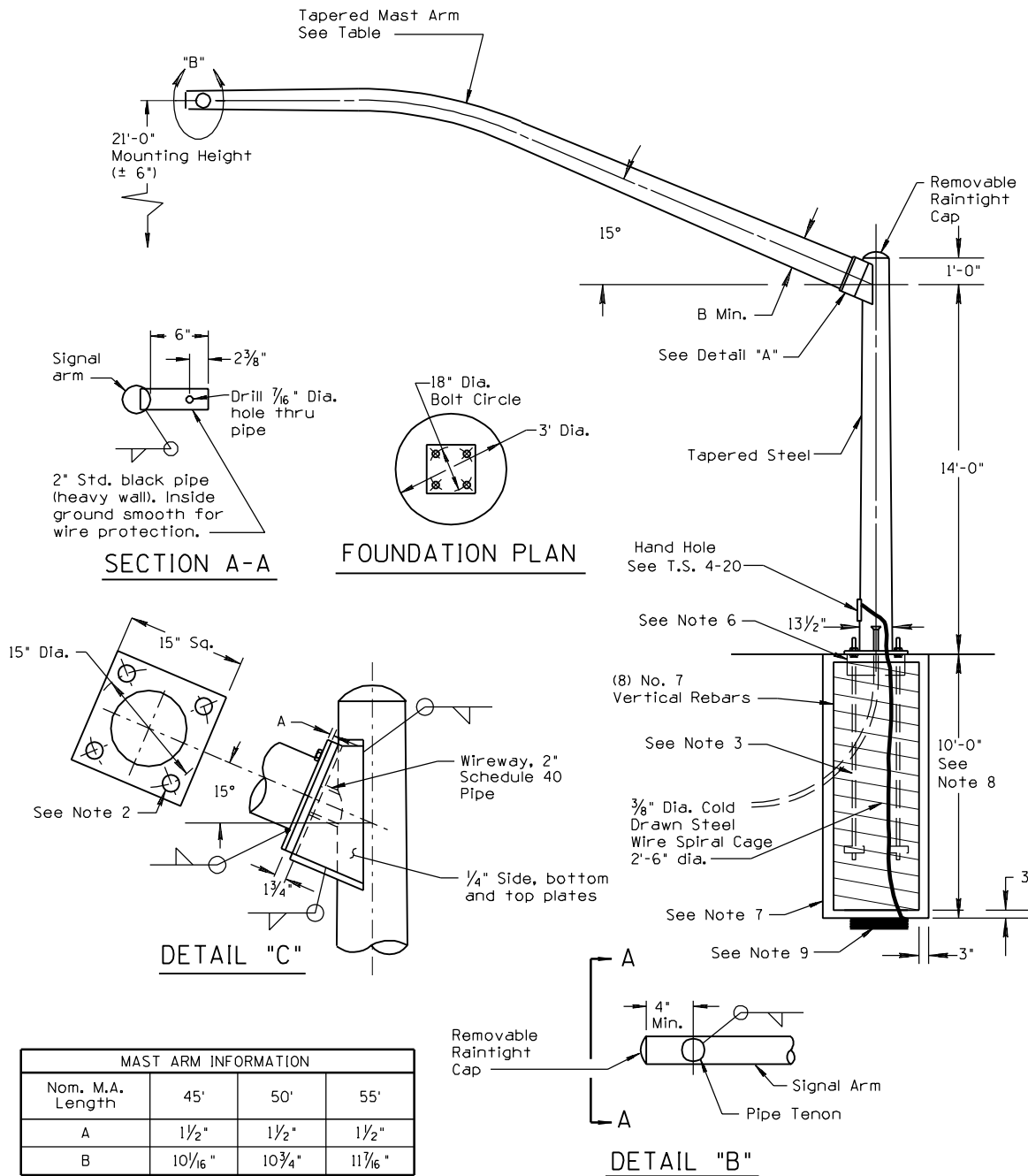
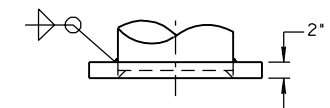


MODIFIED VERTICAL
SHAFT AS CALLED
FOR ON PLANS.

(-1)



POLE BASE



MAST ARM INFORMATION			
Nom. M.A. Length	45'	50'	55'
A	1 1/2"	1 1/2"	1 1/2"
B	10 1/16"	10 3/4"	11 7/16"

DESIGN APPROVED	SIGNATURE	ARIZONA DEPT. OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNALS & LIGHTING STANDARD DRAWINGS		REV.
APPROVED FOR DISTRIBUTION		TYPE "K" POLE AND MAST ARMS		DRAWING NO. T.S. 4-9

ON FILE